



SEQUENCE LISTING

<110> Evans, Ronald M.
Forman, Barry M.

<120> SELECTIVE MODULATORS OF PEROXISOME
PROLIFERATOR ACTIVATED RECEPTOR-GAMMA, AND METHODS FOR THE
USE THEREOF

<130> SALK1470-2

<140> 09/155,252

<141> 1998-09-21

<150> PCT/US96/05465

<151> 1996-04-18

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 2005

<212> DNA

<213> Mus musculus

<220>

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gagaagtcac	gttctgacag	gactgtgtga	cagacaagat	ttgaaagaag	cgggtgaacca	300
ctgatattca	ggacattttt	aaaaacaaga	ctacccttta	ctgaaattac	c atg gtt	357
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gac	aca	gag	atg	cca	ttc	tgg	ccc	acc	aac	ttc	gga	atc	agc	tct	gtg	405
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Phe	Thr	Thr	Val	Asp	Phe	Ser	Ser	Ile	Ser	Ala	Pro	His	Tyr	Glu	Asp	
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att	cca	ttc	aca	aga	gct	gac	cca	atg	gtt	gct	gat	tac	aaa	tat	gac	549
Ile	Pro	Phe	Thr	Arg	Ala	Asp	Pro	Met	Val	Ala	Asp	Tyr	Lys	Tyr	Asp	
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ctg	aag	ctc	caa	gaa	tac	caa	agt	gcg	atc	aaa	gta	gaa	cct	gca	tct	597
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Pro Pro Tyr Tyr Ser Glu Lys Thr Gln Leu Tyr Asn Arg Pro His Glu	
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gaa cct tct aac tcc ctc atg gcc att gag tgc cga gtc tgt ggg gat	693
Glu Pro Ser Asn Ser Leu Met Ala Ile Glu Cys Arg Val Cys Gly Asp	
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aaa gca tca ggc ttc cac tat gga gtt cat gct tgt gaa gga tgc aag	741
Lys Ala Ser Gly Phe His Tyr Gly Val His Ala Cys Glu Gly Cys Lys	
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ggg ttt ttc cga aga acc atc cga ttg aag ctt att tat gat agg tgt	789
Gly Phe Phe Arg Arg Thr Ile Arg Leu Lys Leu Ile Tyr Asp Arg Cys	
135 140 145	
gat ctt aac tgc cgg atc cac aaa aaa agt aga aat aaa tgt cag tac	837
Asp Leu Asn Cys Arg Ile His Lys Lys Ser Arg Asn Lys Cys Gln Tyr	
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Cys Arg Phe Gln Lys Cys Leu Ala Val Gly Met Ser His Asn Ala Ile	
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agg ttt ggg cgg atg cca cag gcc gag aag gag aag ctg ttg gcg gag	933
Arg Phe Gly Arg Met Pro Gln Ala Glu Lys Glu Lys Leu Leu Ala Glu	
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Ile Ser Ser Asp Ile Asp Gln Leu Asn Pro Glu Ser Ala Asp Leu Arg	
195 200 205 210	
gcc ctg gca aag cat ttg tat gac tca tac ata aag tcc ttc ccg ctg	1029
Ala Leu Ala Lys His Leu Tyr Asp Ser Tyr Ile Lys Ser Phe Pro Leu	
215 220 225	
acc aaa gcc aag gcg agg gcg atc ttg aca gga aag aca acg gac aaa	1077
Thr Lys Ala Lys Ala Arg Ala Ile Leu Thr Gly Lys Thr Thr Asp Lys	
230 235 240	
tca cca ttt gtc atc tac gac atg aat tcc tta atg atg gga gaa gat	1125
Ser Pro Phe Val Ile Tyr Asp Met Asn Ser Leu Met Met Gly Glu Asp	
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Lys Ile Lys Phe Lys His Ile Thr Pro Leu Gln Glu Gln Ser Lys Glu	
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Val Ala Ile Arg Ile Phe Gln Gly Cys Gln Phe Arg Ser Val Glu Ala	
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Val Gln Glu Ile Thr Glu Tyr Ala Lys Asn Ile Pro Gly Phe Ile Asn	
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Leu Asp Leu Asn Asp Gln Val Thr Leu Leu Lys Tyr Gly Val His Glu	
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 325 330 335

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 Ile Ser Glu Gly Gln Gly Phe Met Thr Arg Glu Phe Leu Lys Ser Leu
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 cgg aag ccc ttt ggt gac ttt atg gag cct aag ttt gag ttt gct gtg 1461
 Arg Lys Pro Phe Gly Asp Phe Met Glu Pro Lys Phe Glu Phe Ala Val
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 aag ttc aat gca ctg gaa tta gat gac agt gac ttg gct ata ttt ata 1509
 Lys Phe Asn Ala Leu Glu Leu Asp Asp Ser Asp Leu Ala Ile Phe Ile
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 gct gtc att att ctc agt gga gac cgc cca ggc ttg ctg aac gtg aag 1557
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 ccc atc gag gac atc caa gac aac ctg ctg cag gcc ctg gaa ctg cag 1605
 Pro Ile Glu Asp Ile Gln Asp Asn Leu Leu Gln Ala Leu Glu Leu Gln
 405 410 415

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 cag aag atg aca gac ctc agg cag atc gtc aca gag cac gtg cag cta 1701
 Gln Lys Met Thr Asp Leu Arg Gln Ile Val Thr Glu His Val Gln Leu
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 ctc cag gag atc tac aag gac ttg tat tagcaggaaa gtcccaccg 1796
 Leu Gln Glu Ile Tyr Lys Asp Leu Tyr
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<213> Mus musculus

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 35 40 45
 Glu Asp Ile Pro Phe Thr Arg Ala Asp Pro Met Val Ala Asp Tyr Lys
 50 55 60

Tyr	Asp	Leu	Lys	Leu	Gln	Glu	Tyr	Gln	Ser	Ala	Ile	Lys	Val	Glu	Pro
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Ala	Ser	Pro	Pro	Tyr	Ser	Glu	Lys	Thr	Gln	Leu	Tyr	Asn	Arg	Pro	
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His	Glu	Glu	Pro	Ser	Asn	Ser	Leu	Met	Ala	Ile	Glu	Cys	Arg	Val	Cys
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Cys	Lys	Gly	Phe	Phe	Arg	Arg	Thr	Ile	Arg	Leu	Lys	Leu	Ile	Tyr	Asp
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Gln	Tyr	Cys	Arg	Phe	Gln	Lys	Cys	Leu	Ala	Val	Gly	Met	Ser	His	Asn
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Ala	Ile	Arg	Phe	Gly	Arg	Met	Pro	Gln	Ala	Glu	Lys	Glu	Lys	Leu	Leu
			180					185					190		
Ala	Glu	Ile	Ser	Ser	Asp	Ile	Asp	Gln	Leu	Asn	Pro	Glu	Ser	Ala	Asp
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Asp	Lys	Ser	Pro	Phe	Val	Ile	Tyr	Asp	Met	Asn	Ser	Leu	Met	Met	Gly
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His	Glu	Ile	Ile	Tyr	Thr	Met	Leu	Ala	Ser	Leu	Met	Asn	Lys	Asp	Gly
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Val	Leu	Ile	Ser	Glu	Gly	Gln	Gly	Phe	Met	Thr	Arg	Glu	Phe	Leu	Lys
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Ser	Leu	Arg	Lys	Pro	Phe	Gly	Asp	Phe	Met	Glu	Pro	Lys	Phe	Glu	Phe
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Val	Lys	Pro	Ile	Glu	Asp	Ile	Gln	Asp	Asn	Leu	Leu	Gln	Ala	Leu	Glu
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 Glu Gln Ala Cys Asp Ile Cys Arg Leu Lys Lys Leu Lys Cys Ser Lys
 10 15 20

gaa aaa ccg aag tgc gcc aag tgt ctg aag aac aac tgg gag tgt cgc 151
 Glu Lys Pro Lys Cys Ala Lys Cys Leu Lys Asn Asn Trp Glu Cys Arg
 25 30 35

tac tct ccc aaa acc aaa agg tct ccg ctg act agg gca cat ctg aca 199
 Tyr Ser Pro Lys Thr Lys Arg Ser Pro Leu Thr Arg Ala His Leu Thr
 40 45 50 55

gaa gtg gaa tca agg cta gaa aga ctg gaa cag cta ttt cta ctg att 247
 Glu Val Glu Ser Arg Leu Glu Arg Leu Glu Gln Leu Phe Leu Leu Ile
 60 65 70

ttt cct cga gaa gac ctt gac atg att ttg aaa atg gat tct tta cag 295
 Phe Pro Arg Glu Asp Leu Asp Met Ile Leu Lys Met Asp Ser Leu Gln
 75 80 85

gat ata aaa gca ttg tta aca gga tta ttt gta caa gat aat gtg aat 343
 Asp Ile Lys Ala Leu Leu Thr Gly Leu Phe Val Gln Asp Asn Val Asn
 90 95 100

aaa gat gcc gtc aca gat aga ttg gct tca gtg gag act gat atg cct 391
 Lys Asp Ala Val Thr Asp Arg Leu Ala Ser Val Glu Thr Asp Met Pro
 105 110 115

cta aca ttg aga cag cat aga ata agt gcg aca tca tca tcg gaa gag 439
 Leu Thr Leu Arg Gln His Arg Ile Ser Ala Thr Ser Ser Ser Glu Glu
 120 125 130 135

agt agt aac aaa ggt caa aga cag ttg act gta tcg ccg gaa ttc ccg 487
 Ser Ser Asn Lys Gly Gln Arg Gln Leu Thr Val Ser Pro Glu Phe Pro
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ggg atc cgt cga cgg tac cag ata tca gga tcc tgg cca gct agc tag 535
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 Glu Gln Leu Phe Leu Leu Ile Phe Pro Arg Glu Asp Leu Asp Met Ile
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 Leu Lys Met Asp Ser Leu Gln Asp Ile Lys Ala Leu Leu Thr Gly Leu
 85 90 95
 Phe Val Gln Asp Asn Val Asn Lys Asp Ala Val Thr Asp Arg Leu Ala
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 Ser Val Glu Thr Asp Met Pro Leu Thr Leu Arg Gln His Arg Ile Ser
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 Ala Thr Ser Ser Ser Glu Glu Ser Ser Asn Lys Gly Gln Arg Gln Leu
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 Gly Ser Trp Pro Ala Ser Val Ala Arg
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17